

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/EP2004/006097

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F16M13/02 F16M11/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F16M A47G G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 102 348 A (O'NEILL EDWARD L) 15 August 2000 (2000-08-15) the whole document	1-5
X	DE 197 44 638 A (ZUMTOBEL STAFF GMBH & CO KG) 22 April 1999 (1999-04-22) figures 1,3,4 column 1, line 5 - line 14 column 2, line 43 - column 3, line 61	1
A	US 4 692 050 A (KAUFMAN YAACOV) 8 September 1987 (1987-09-08) figures 1,2,11	1,2
A	US 6 402 109 B1 (DITTMER JAY) 11 June 2002 (2002-06-11) the whole document	1
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

21 September 2004

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29/09/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 606 614 A (DOUBLET DANIEL) 20 May 1988 (1988-05-20) the whole document -----	1

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al Application No  
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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6102348	A 15-08-2000	NONE		
DE 19744638	A 22-04-1999	DE CH	19744638 A1 693315 A5	22-04-1999 30-05-2003
US 4692050	A 08-09-1987	IL DE GB IT	73030 A 3533134 A1 2164716 A ,B 1201981 B	31-07-1989 27-03-1986 26-03-1986 02-02-1989
US 6402109	B1 11-06-2002	NONE		
FR 2606614	A 20-05-1988	FR	2606614 A1	20-05-1988